



# Highlights of Frederick County's Sustainability Successes

## Leading by Example

- ✓ Supports an Office of Environmental Sustainability, housed in the County Manager's Office.
- ✓ Established a 13-member Sustainability Commission to advise the Board in the areas of community sustainability and environmental leadership.

## Conserving Energy & Reducing Emissions

- ✓ Prepared a Comprehensive Energy Plan for reducing non-renewable energy consumption in FCG office buildings, facilities, and the vehicle fleet.
- ✓ Conducted a GHG Emissions Inventory for County operations and the community-at-large.
- ✓ Implemented a project that utilizes landfill gas to produce 2 MW of electricity.
- ✓ Performs energy audits of its owned and occupied buildings.

## Implementing Green Building Practices

- ✓ Invested in USGBC LEED certification for the Brunswick Library, a 15,400 sq. ft. branch to open in spring 2011.
- ✓ Implemented green building practices at the Catoctin Creek Nature Center, scheduled to open in late 2010; the center features a vegetated "green" roof and a geothermal well field and heat pump.
- ✓ Installs water efficiency devices in County buildings like waterless urinals and dual flush toilets.

## Making Green Purchasing Decisions

- ✓ Consolidated printer, scanner, and copier equipment through installation of multifunctional printers.
- ✓ Distributes a 30% recycled content white paper for copiers and printers.
- ✓ Uses and purchases janitorial supplies that are certified by the Environmental Choice EcoLogo Program.
- ✓ Promotes the reuse of office furniture and equipment and the redistribution of supplies.

## Protecting Green Infrastructure

- ✓ Works with state and federal partners to implement resource assessments for streams, forests, and wetlands.
- ✓ Conducts reforestation and water quality retrofitting efforts in parks.
- ✓ Implements winter road and sidewalk treatment practices to protect ground and surface waters.
- ✓ Coordinates the non-advocacy Monocacy and Catoctin Watershed Alliance.

## Recycling and Reducing Waste

- ✓ Coordinates programs and outreach, such as the single stream recycling program.
- ✓ Manages CORP, the County Office Recycling Program, which provides recycling education to employees.
- ✓ Presents annual Waste Reduction Awards.
- ✓ Established a community goal of achieving a 60% waste diversion rate by 2024.

## Choosing Transportation Alternatives

- ✓ Purchases hybrid vehicles; since 2007, FCG has added 19 to the fleet.
- ✓ Implements fuel conservation plans to reduce fuel consumption by 10 percent (3 percent for Transit).
- ✓ Eliminated idling of vehicles and equipment and eliminated out of county travel in County vehicles with fuel economy below 22 MPG unless 4 or more people are traveling together.
- ✓ Includes commuter and rideshare information in new employees' orientation packets.